TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 0315-0161PUS1
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/533791

INTERNATIONAL APPLICATION NO. PCT/BR2003/000122	INTERNATIONAL FILING DATE 27 August 2003	PRIORITY DATE CLAIMED 4 November 2002

TITLE OF INVENTION A PROCESS FOR THE PRODUCTION OF NIOBIUM AND/OR TANTALUM POWDER WITH LARGE SURFACE AREA

APPLICANT(S) FOR DO/EO/US Solon Yasuhiko TAGUSAGAWA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [x] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. [x] The US has been elected (Article 31).

5. [x] A copy of the International Application as filed (35 U.S.C. 371 (c)(2))

   a. [x] is attached hereto (required only if not communicated by the International Bureau).

   b. [ ] has been communicated by the International Bureau.

   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).

   a. [ ] is attached hereto.

   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

   a. [ ] are attached hereto (required only if not communicated by the International Bureau).

   b. [ ] have been communicated by the International Bureau.

   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

   d. [x] have not been made and will not be made.

8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).

9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. [x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [ ] A preliminary amendment.

14. [x] An Application Data Sheet under 37 CFR 1.76.

15. [ ] A substitute specification.

16. [ ] A power of attorney and/or change of address letter.

17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. [x] Other items or information: PCT/ISA/210; PCT/IB/308; PCT/IPEA/409; Two (2) sheets of Formal Drawings.

Birch, Stewart, Kolasch & Birch, LLP   JTE/nl

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
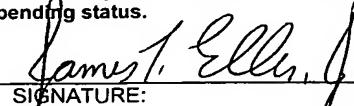U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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The following fees have been submitted	CALCULATIONS	PTO USE ONLY
21. [x] Basic national fee $300	$ 300.00	
22. [x] Examination fee		
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ....$100 All other situations $200	$ 200.00	
23. [x] Search fee		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority...............$100 International Search Report prepared and provided to the Office..........$400 All other situations..$500	$ 500.00	
TOTAL OF 21, 22 and 23 =	$ 1,000.00	

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number	RATE	
21 - 100 =	/50 =		x $250.00	

Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	$ 130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 - 20 =	0	x 50.00	$ 0.00	
Independent claims	1 - 3 =	0	x 200.00	$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	$	
TOTAL OF ABOVE CALCULATIONS =				$ 1,130.00	
[ ] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				$	
SUBTOTAL =				$ 1,130.00	

Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +	$	
TOTAL NATIONAL FEE =	$ 1,130.00	

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	
TOTAL FEES ENCLOSED =	$ 1,130.00	

	Amount to be refunded:	$
	Amount to be charged:	$

a. [x] A check in the amount of $ ___1,130.00___ to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. _____ in the amount of $ _____
to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. ___02-2448___. A duplicate copy of this sheet is enclosed.

d. [ ] Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

SIGNATURE: *James T. Eller*

James T. Eller, Jr.

NAME

CUSTOMER NUMBER: 02292
May 4, 2005
JTE/JAK/nl

39,538

REGISTRATION NUMBER